

IN THE SPECIFICATION:

Please **AMEND** the paragraph 0021 as follows:

[0021] The phosphor according to the present invention is improved in luminescent and lifespan characteristics by the addition of Sm to a conventional the-phosphor. The phosphor has the perovskite structure based on the most matrix formed of an alkali earth metal oxide, and a Ti oxide and contains Ce, Pr, Eu, Tb, or Tm and a Group IIIA element of the periodic table. In particular, the Sm added is considered to improve the luminescent characteristics by partially replacing one of the alkali earth metal and the activator located at the vertices of the perovskite structure.